

27. (New) The method of claim 25, wherein the act of determining comprises:  
determining an available bandwidth for communications between the camera and the  
computer.

28. (New) The method of claim 27, wherein the act of determining comprises:  
periodically evaluating the available bandwidth.

29. (New) The method of claim 25, wherein the act of determining comprises:  
testing for available packet sizes for communicating the data.

30. (New) An article comprising a computer readable storage medium comprising  
instructions to cause a processor to:  
receive a request for a first pixel resolution,  
determine whether it is possible to communicate first data indicative of an image having  
the first pixel resolution at a requested frame rate over a communication link, and  
if not possible, decrease the first pixel resolution to a lower second pixel resolution and  
communicate second data indicative of the image having the second pixel resolution over the  
communication link at the requested frame rate.

31. (New) The article of claim 30, wherein the instructions comprise:  
instructions to cause the processor to transmit the first data over the communication link  
at the requested frame rate.

32. (New) The article of claim 30, further comprising:  
instructions to cause the processor to determine a usable bandwidth for communications  
between the computer and the camera.

33. (New) The article of claim 32, wherein the instructions comprise:  
instructions to cause the processor to periodically evaluate the available bandwidth.

34. (New) The article of claim 30, wherein the instructions comprise:  
instructions to cause the processor to test for available packet sizes to transmit the data.

35. (New) A computer system comprising:  
a communication link;  
a camera coupled to the communication link; and  
a computer coupled to the communication link to:  
receive a request for a first pixel resolution,  
determine whether it is possible to communicate first data indicative of an image  
having the first pixel resolution at a requested frame rate over the communication link; and  
if not possible, decrease the first pixel resolution to a lower second pixel  
resolution and communicate second data indicative of the image having the second pixel  
resolution over the communication link at the requested frame rate.

36. (New) The computer system of claim 35, wherein the computer determines  
whether it is possible to transmit the first data in response to determining a usable bandwidth for  
transmissions between the camera and the computer.

37. (New) The computer system of claim 35, wherein the computer determines the  
usable bandwidth in response to testing for available packet sizes for transmitting the data.

38. (New) The computer system of claim 35, wherein the computer further interacts  
with the camera to transmit the first data at the requested frame rate in response to the  
determination.

#### CONCLUSION

The Commissioner is authorized to charge any additional fees or credit any overpayment  
to Deposit Account No. 20-1504 (ITL.0045US).

Respectfully submitted,

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PATENT TRADEMARK OFFICE

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